

F I A T S C U D O



S O U N D S Y S T E M

The fixed radio has been designed to suit the specific characteristics of the passenger compartment, with a personalised design that matches the style of the dashboard.

The radio is installed in a user-friendly position for the driver and passenger and the graphics on the front panel make location of the controls quick, facilitating use.

To increase security against theft, the sound system is fitted with a protection system that makes it usable only on the vehicle where it was fitted.

Below you will find the instructions for use, which you are advised to read through carefully and always keep within reach (e.g. in the glove compartment).

Enjoy your read!

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ADVICE

ROAD SAFETY

You are advised to learn how to use the various radio functions (e.g.: storing stations) before starting to drive.



WARNING

Too high a volume when driving can put the driver's life at risk and that of other people. Therefore the volume should always be adjusted in such a way that it is always possible to hear the noises of the surrounding environment (e.g.: horns, ambulance and police sirens, etc.).

RECEPTION CONDITIONS

Reception conditions change constantly when driving. Reception may be disturbed by the presence of mountains, buildings or bridges particularly when far away from the station being listened to.

IMPORTANT When receiving traffic information the volume might be higher than normal.

CARE AND MAINTENANCE

The radio structure ensures long operation with no need for particular maintenance. In the event of a fault, contact a **Fiat Dealership**.

To clean the front panel only use a soft, antistatic cloth. Cleaning and polishing products might spoil the surface.

COMPACT DISC

Remember that dirt or marks on the CD can cause skipping or bad sound quality in playback. For optimal playback follow these practical hints:

- Only use Compact Discs which have the following brand:



- Carefully clean all Compact Discs of fingerprints and dust using a soft cloth. Support Compact Discs from the outer circumference and clean from the centre outwards;

- Never use chemical products for cleaning (e.g. spray cans, antistatic or thinners) as they might damage the surface of Compact Discs;

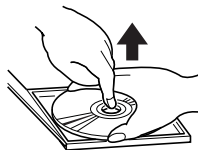
- After use, put Compact Discs back in their container, to avoid marks or scratches that may cause skipping when playing;

- Do not expose Compact Discs to direct sunlight, high temperatures or damp for prolonged lengths of time to prevent them from bending;

- Do not stick labels or write on the recorded surface of Compact Discs with pens or pencils.

To remove a Compact Disc from its container, press the centre and raise the disc carefully, holding it by the outer circumference.

Removing the disc

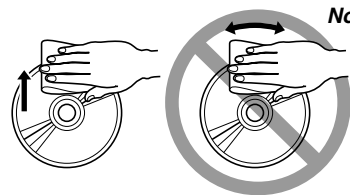


Proper way to hold the compact disc

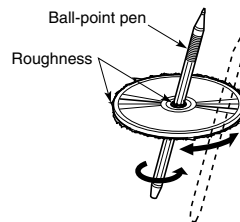


Always hold Compact Discs by the outer circumference. Never touch the surface.

To remove fingerprints and dust, use a soft cloth starting from the centre of the Compact Disc outwards.



New discs may be rough around the edges. When these discs are used, the player might not work or the sound might skip. To remove the roughness from the edge of the disc use a ball-point pen, etc.



For best playing use only original CDs. Proper operation is not guaranteed when using R/RW CDs not properly mastered and/or with max. capacity exceeding 650 MB.

IMPORTANT Should copy-protected CDs be used, then, few seconds may be required for playing them. Moreover, due to the proliferation of always new and different protection methods, it is not guaranteed that the CD player can play whatever protected disc. Copy protection is often indicated on the CD cover in small letters or hard to read characters. Usually it is indicated by writings like: "COPY CONTROL", "COPY PROTECTED", "THIS CD CANNOT BE PLAYED ON A PC/MAC", or it is identified by symbols like:



Protected discs (and their cover) very often are not marked with the audio CD identification symbol:



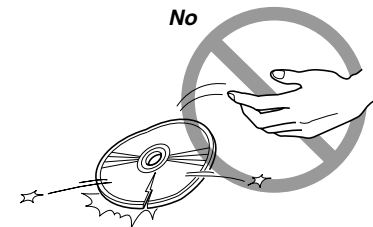
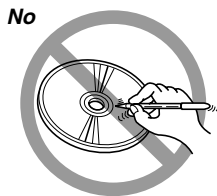
IMPORTANT Do not use the protective sheets for CD in commerce or discs with stabilisers, etc. as they might get stuck in the internal mechanism and damage the disc.

IMPORTANT The CD player can read most of the compression systems currently on sale (e.g.: LAME, BLADE, XING, FRAUNHOFER) however, due to the evolution of these systems, reading of all compression formats is not guaranteed.

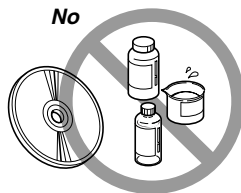
IMPORTANT When loading a multi-session CD, only the first session will be played.

Notes on Compact Discs

Do not stick labels on the surface of the Compact Disc or write on the surface with pens or pencils.

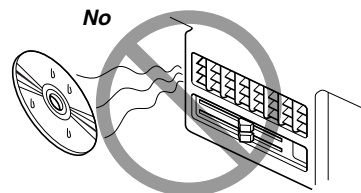


Do not use solvents like stain removers, antistatic sprays or thinners in commerce for cleaning Compact Discs.



Do not use highly scratched, cracked, or distorted discs, etc. The use of these discs will involve malfunctioning or damage to the player.

Do not expose Compact Discs to direct sunlight or any source of heat.



RADIO WITH CD and MP3 CD PLAYER (where fitted)

GENERAL INFORMATION

The set possesses the following functions:

RADIO SECTION

- PLL tuning (Phase Locked Loop) with FM/AM frequency bands.
- RDS (Radio Data System) with TA (Traffic Announcement) - EON (Enhanced Other Network) - REG (Regional Programmes) - PTY (Program Type) functions.
- Alternative frequency search selection in RDS mode (Radio Data System).
- Automatic/manual station tuning.
- Manual storage of 24 stations: 18 in the FM band (6 in FM1, 6 in FM2 and 6 in FMast), and 6 in the AM band.
- Automatic storage (AUTOSTORE function) of 6 stations in the FM band.
- Automatic Stereo/Mono selection.

COMPACT DISC SECTION

- Direct CD selection.
- Track selection (forward/backward).
- Track scan function (forward/backward).
- RDM function (random track playback).

CD-CHANGER SECTION (where fitted)

- Direct CD selection.
- Track selection (forward/backward).
- Track scan function (forward/backward).
- RDM function (random track playback).



Have the system installed and connected by a Fiat Dealership only.



WARNING

Multimedia CDs contain sound and data tracks. Playing these CDs can cause noise loud enough to jeopardise road safety and damage final system stages and speakers.

AUDIO SECTION

- Separate bass/treble settings (BASS/TREBLE).
- Right/left channel balance (BAL).
- Automatic Loudness function (LOUD).
- Front/rear sound balance (FAD).

CONTROLS ON FRONT PANEL

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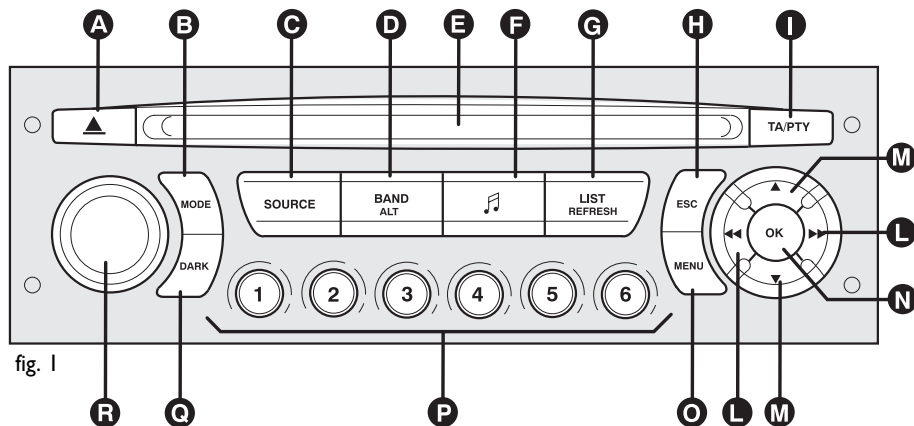


fig. 1

- | | | | |
|------------------------|--|----------------------|--|
| A ▲ | CD eject button | E | Compact Disc slot |
| B MODE | Button for displaying data on the right side of the screen display (Radio, CD, etc.) | F 🎵 | Button for selecting sound functions: balance, fader, loudness, sound settings |
| C SOURCE | Button for selecting the audio source: Radio, CD or CD Changer | G LIST | Button for displaying the list of local radio stations, CD tracks and MP3 (where fitted) directories |
| D BAND | Button for selecting FM1, FM2, FMast, AM | H ESC | Button for quitting the current function (and go back to previous one) |
| I TA/PTY | Button for selecting TA (Traffic Announcements) and PTY (Program Type) functions | L ◀◀▶▶ | Buttons for searching automatically previous/next radio station and selecting previous/next CD or MP3 (where fitted) tracks |
| M ▲▼ | Buttons for tuning previous/next radio station and selecting previous/next CD or MP3 (where fitted) tracks | M OK | Confirmation button |
| N OK | Confirmation button | O MENU | Button for entering the main menu |
| P 1----6 | Buttons for storing the required radio station, selecting the stored setting, selecting a Compact Disc in the CD Changer | Q DARK | 1 st press: partial display darkening;
2 nd press: total darkening;
3 rd press: standard brightness |
| R | ON, OFF, volume adjustment | | |

CONTROLS ON STEERING WHEEL

1. Volume up button
2. Volume down button
- 1+2 To switch the MUTE function on, press buttons 1 and 2 at the same time; to restore volume press one of the two buttons
3. Radio: automatic tuning to upper radio frequency
Hold the button pressed to change frequency; station search will stop when releasing the button

CD/CD Changer/MP3 (where fitted): select previous track
Hold the button pressed for fast track playback; release the button to return to standard playback

4. Radio: automatic tuning to lower radio frequency
Hold the button pressed to change frequency; station search will stop when releasing the button

CD/CD Changer/MP3 (where fitted): select previous track
Hold the button pressed for fast track playback; release the button to return to standard playback

5. Button for selecting audio source (radio/CD/CD Changer) and for confirming the selected function

6. Turn up

Radio: select lower stored station

CD Changer: select previous CD

With MP3 (where fitted): select previous directory

7. Turn down

Radio: select upper stored station

CD Changer: select next CD

With MP3 (where fitted): select next directory

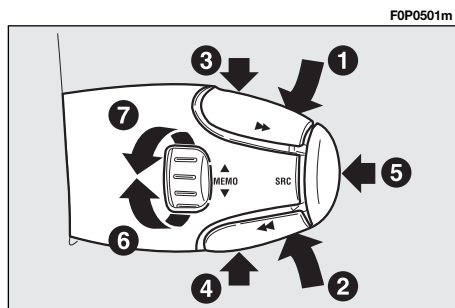


fig. 2

FUNCTIONS AND ADJUSTMENTS

SWITCHING ON AND OFF

To switch the sound system on, turn the ignition key to **M** and press the button/knob **(R)**.

To switch the sound system off, press the button/knob **(R)**.

The sound system can be worked for 30 minutes when the engine is not running.

ADJUSTING VOLUME AND SOUND

Adjusting the volume

Turn the button/knob **(R)**.

IMPORTANT The sound system will switch automatically to **MUTE** if a mobile telephone “mute” output is connected to the sound system when the telephone is in use.

Adjusting the sound

The bass/treble, balance, fader and loudness settings can be adjusted. The balance and fader functions enhance the sound from the left/right and front/rear speakers. The loudness function enhances bass and treble when the volume is low.

To adjust the setting, press the **♪ (F)** button several times to access the required function, bass, treble, loudness, fader and balance.

The sound system will automatically deactivate the sound setting activity if no action is carried out or if the **♪ (F)** button is pressed after making the setting.

IMPORTANT The bass and treble setting is source specific. This means that settings can be made specifically for the **RADIO**, **CD** or **CD CHANGER**.

Adjusting bass tones

When the display shows “**BASS**”, press button **▲** or **▼** to adjust the setting. Settings can be made in the following range:

- “**BASS -9**” to decrease bass tones;
- “**BASS 0**” to adjust bass tones to average;
- “**BASS +9**” to increase bass tones.

Adjusting treble tones

When the display shows “**TREB**”, press button **▲** or **▼** to adjust the setting. Settings can be made in the following range:

- “**TREB -9**” to set the treble to the minimum value;
- “**TREB 0**” to set the treble to the middle value;
- “**TREB +9**” to set the treble to the maximum value.

Loudness function

This function automatically enhances bass and treble when the volume is low.

Press button ▲ or ▼ to switch the function on and off.

Front/rear sound balance adjustment

When the display shows “**FAD**”, press button ▲ or ▼ to adjust the setting.

Press button ▲ to enhance the sound from the front speakers or press button ▼ to enhance the sound from the rear speakers .

Right/left sound balance adjustment

When the display shows “**BAL**”, press button ▲ or ▼ to adjust the setting.

Press button ▲ to enhance the sound from the right speakers or press button ▼ to enhance the sound from the left speakers.

Automatic volume adjustment

This function makes it possible to automatically adapt the volume level to the speed of the car. Press button ▲ or ▼ to switch this function on and off.

RADIO

Listening to the radio

Press repeatedly button **SOURCE (C)** and select radio.

Selecting the waveband

Press repeatedly button **BAND (D)** to select FM1, FM2, FMast or AM.

Automatic station search

Briefly press either button ◀◀ or ▶▶ to start the automatic search from the next or previous station, respectively.

Keep the required key pressed to continue tuning in the chosen range.

The station search operation will stop at the first station which can be received when the button is released.

When the TA function is on, only the stations broadcasting traffic announcements will be tuned to.

The station search will initially be carried out with low sensitivity (tuning to the most powerful stations) and then with high sensitivity (tuning to the weakest and most distant stations).

To run a search in “DX” sensitivity directly, press button ◀◀ or ▶▶ twice.

Manual station search

Briefly press either button ▲ or ▼ to select the next or previous station, respectively.

Hold the buttons pressed in the required direction to change frequency. The search will stop as soon as the button is released.

Manual station storage

Proceed as follows to manually store the stations:

1) select the required station with button ◀◀ or ▶▶;

2) hold one of the buttons from 1 to 6 (P) pressed for over 2 seconds.

Automatic FM station storage (Autostore)

The sound system can automatically store the six strongest FM stations in the FMast storage waveband.

Hold button **BAND (D)** pressed for longer than two seconds to store the stations.

IMPORTANT The Autostore function will replace the six previously stored FM stations. If less than six stations can be received, the memory position will not be changed or cleared.

Tuning to stored stations

Proceed as follows to tune to a stored station:

1) press button **BAND (D)** to select the waveband FM1, FM2, FMast or AM;

2) press one of the buttons from 1 to 6 (P). The sound system will tune to the corresponding station.

Displaying the list of local radio stations

Press button **LIST (G)** to display the list (in alphabetical order) of the radio stations with the strongest signal.

Select the required stations using buttons ▲ or ▼ and then confirm with button **OK (N)**.

RDS FUNCTIONS

RDS function (Radio Data System)

The RDS function makes it possible to receive a station on whatever frequency used by the broadcasting station in the area you are driving in.

Press briefly button **RDS (I)** to switch the function on and off. The name of the tuned station and wording “**RDS**” will appear on the display when the **RDS** function is on. The display shows “(RDS)” when the function is active but not available yet.

RDS station search

The sound system constantly searches for the station broadcasting the programme with the best reception.

TA function (Traffic information)

The **TA** function is used to receive traffic announcements.

The sound system will automatically switch to the programme broadcasting the traffic announcement and automatically return to the previous sound source once the announcement is over.

Press button **TA (L)** to switch the function on and off.

When the TA function is on, the message "**TA**" will appear on the display. The display shows "**(TA)**" when the function is active but not available yet.

The traffic announcements will have priority over the other sound system sources (RADIO, CD or CD CHANGER).

IMPORTANT The traffic announcement volume is separate from the normal sound system volume. The volume can be adjusted by means of the volume knob. The setting will be stored and used for the following announcements.

When receiving a traffic announcement, the message "**TRAFFIC**" will alternate on the display with the name of the station broadcasting the announcement.

The message "**NO TA**" will appear on the display if the station tuned to does not broadcast traffic announcements.

Interrupting traffic announcements

Press button **TA/PTY (I)** while listening to a traffic announcement to interrupt it. The TA function will be switched off.

REG function (Tuning regional programmes)

When stations are grouped into a network, they broadcast regional programmes that can be received in the different areas you are crossing.

The REG function makes it possible to privilege a particular regional programme although the reception area is changed.

Press button **RDS (I)** for longer than two seconds to switch the function on and off.

PTY function (Program Type)

This function can be used to receive stations broadcasting a specific type of programme (e.g. news, cultural, sport, rock music, etc...).

Proceed as follows to switch the PTY function on and off:

1) press button **BAND (D)** to select the waveband FM1, FM2 or FMast;

2) press button **TA/PTY (I)** for longer than two seconds.

PTY programme search

Proceed as follows to search a PTY programme:

1) press button **BAND (D)** to select the waveband FM1, FM2 or FMast;

2) activate the PTY function, pressing button **TA/PTY (I)** for longer than two seconds;

3) briefly press buttons ◀◀ or ▶▶ to scroll the list of programmes;

4) press button ◀◀ or ▶▶ for longer than two seconds when the required programme type appears to start an automatic search. The PTY function will be switched off once the search is over.

The programme types can be stored when the PTY function is on. Press one of the preset station buttons from **1** to **6 (P)** for longer than two seconds. Briefly press the corresponding buttons to recall the stored programme type.

EON function (Enhanced Other Networks)

This function joins various stations belonging to a single network. This function can be used to receive a traffic announcement or a PTY programme broadcast by another station in the network which the station you are tuned to belongs.

This function will be switched on automatically when the TA or PTY functions are switched on.

CD MODE

Compact Disc player

Insert a CD with the printed side facing upwards. Playback will start automatically.

Listening to a CD in the player

If a CD is in the player and you are listening to another source, press **SOURCE (C)** and select CD. CD playback will start automatically.

Ejecting the CD

Press button **▲ (A)** to eject the CD.

Selecting a CD track

Proceed as follows to select a CD track:

1) briefly press button ►► to select next track;

2) briefly press button ◄◄ to return to the beginning of the track being played. Press the button again to select the previous track.

Fast playing (forward/backward)

Proceed as follows for fast playing:

Hold pressed button ►► or ◄◄ for fast playing (forward or backward) of CD tracks; standard playback will be resumed when releasing the button.

Random track playback (RDM)

Proceed as follows to play the tracks on a CD in random order:

1) select CD by pressing button Ⓢ (C);

2) hold button Ⓢ (C) pressed for two seconds. The CD tracks will be played in random order.

Hold button Ⓢ (C) pressed for longer than two seconds to return to normal playback.

Displaying the track list

Press button **LIST (G)** to display the list of CD tracks or MP3 (where fitted) files (tracks).

Select the required track using buttons ▲ or ▼ and confirm with button **OK (N)**.

HANDS-FREE KIT WITH VOICE RECOGNITION AND Bluetooth® WIRELESS TECHNOLOGY

Bluetooth® wireless technology enables wireless connection between your mobile phone and the hands-free kit installed on your vehicle.

The services offered by the Bluetooth® wireless technology depend on your mobile phone carrier, on the SIM card and on the compatibility between phones used; check the available services on your mobile phone handbook and with your mobile phone carrier.



WARNING

Due to safety reasons, the Bluetooth® pairing procedure between your mobile phone and the hands-free kit shall only be performed with the vehicle stationary and ignition key to M.

To pair your mobile phone with your hands-free kit for the first time you shall activate the **Bluetooth®** function on your phone as described on your phone user's guide. When the function is active, the corresponding icon is displayed on your phone and the hands-free kit attempts to detect a phone equipped with **Bluetooth®**.

Select the phone corresponding to the vehicle name, the display will then show a configuration message.

During the pairing procedure the message asking for the passcode will be displayed; enter "1234" as passcode and then confirm it (according to mobile phone model, the request for entering the code could be displayed before the configuration message).

Use keys ►► or ◀◀ (L) to select "YES" on the sound system display and then press **OK (N)** to confirm.

Answering a call

Incoming calls are indicated by a beep and by the dedicated message on the multifunction display.

Use keys ►► or ◀◀ (L) to select "YES" on the sound system display and then press **OK (N)** to confirm.

Press the end of the radio steering column stalk (5) to accept the call.

Making a call

Dial the number on the mobile phone keypad.

Press for long the end of the radio steering column stalk (5) to display the phonebook on the sound system display.

CD CHANGER (not compatible with MP3 - where fitted)

Selecting the CD CHANGER

Press button **SOURCE (C)** and select CD Changer.

Selecting a CD

Press the buttons from **1** to **6 (P)** to select the required CD.

Selecting a CD track

Proceed as follows to select a track on a CD in the CD Changer:

1) press button **▶▶▶** to select the next track;

2) press button **◀◀** to return to the beginning of the track being played. Press the button again to select the previous track.

Fast playing (forward/backward)

Proceed as follows for fast playing:

Hold pressed button **▶▶▶** or **◀◀** for fast playing (forward or backward) of CD tracks; standard playback will be resumed when releasing the button.

Random track playback (RDM)

Proceed as follows to play the tracks on a CD in random order:

1) press button **Ⓢ (D)** to select the CD Changer;

2) hold button **Ⓢ (D)** pressed for longer than two seconds. The CD tracks will be played in random order.

Hold button **Ⓢ (D)** pressed for two seconds to return to normal playback.

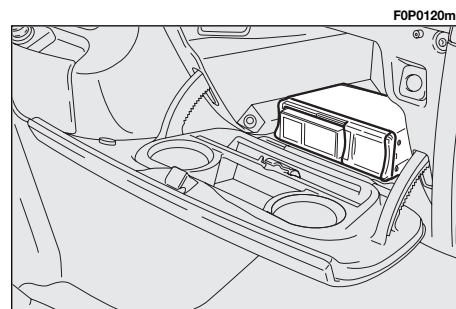


fig. 3

Ejecting the CD magazine

The CD Changer is fitted in the glove compartment on the passenger side **fig. 3** and can contain up to six CDs.

To reach the CD magazine proceed as follows:

- 1) open the glove compartment on the passenger side;
- 2) open the sliding flap **A-fig. 4** of the CD Changer;
- 3) press button **B-fig. 4** to eject the CD magazine.

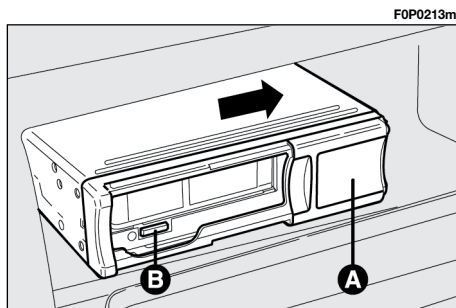


fig. 4

Inserting CDs in the magazine

To load CDs in the magazine, proceed as follows:

- 1) pull tab **D-fig. 5** to open one of the six compartments of the magazine **C**;
- 2) insert the CD with the printed side and label facing upwards;
- 3) close the compartment.

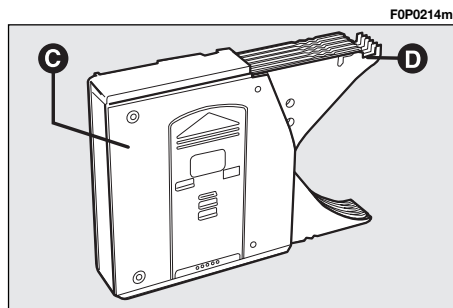


fig. 5

Inserting the magazine in the CD Changer

Proceed as follows to insert the magazine in the CD Changer:

- 1) insert the magazine **C-fig. 6** in the CD Changer by pushing it in carefully until it clicks;
- 2) slide the flap **A-fig. 6** closed.

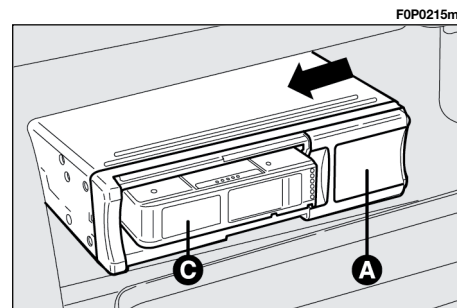


fig. 6

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If you have any further questions please consult your FIAT dealer.

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